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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/649,315	08/28/2000	Joe Gnocato	CREO115948	7251

720 7590 12/19/2003

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EXAMINER

LAMB, TWYLER MARIE

ART UNIT	PAPER NUMBER
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2622

DATE MAILED: 12/19/2003

7

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/649,315

Applicant(s)

GNOCATO ET AL.

Examiner

Twyler M. Lamb

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 August 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 6.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Shively (US 5857,209).

With regard to claim 1, Shively discloses a method for formatting a document having individual pages in preparation for printing the individual pages, on a media sheet (col 3, line 66 – col 4, line 1), the method comprising: storing the individual pages of the document in a data file (col 4, lines 1-7); creating an imposition description file defined by a user (col 4, lines 45-48); creating an imposition plan based on the imposition description file (col 4, lines 45-57); creating an ordered set having multiple positions (col 4, lines 45-57); assigning the individual pages of the document to the positions of the ordered set in a reader order defined by a user (col 4, lines 45-57); and associating the positions in the ordered set of pages to the imposition plan (col 4, lines 58-67), the layout of the individual pages in the imposition plan being arranged for printing on the media sheet (col 5, lines 1-15).

With regard to claim 2, Shively also discloses wherein the imposition plan has the same number of page positions as the number of positions in the ordered set (col 7, line 66 – col 8, line 61).

With regard to claim 3, Shively also discloses including creating multiple imposition description files, creating multiple different imposition plans based on the multiple imposition description files, and associating the positions in the ordered set of pages to the multiple imposition plans (col 7, line 66 – col 8, line 61).

With regard to claim 4, Shively also discloses including creating multiple ordered sets each having multiple positions, assigning individual pages to positions of the ordered sets, respectively, each in a reader order defined by a user (col 4, lines 45-57), and associating the positions in the ordered sets to the imposition plan (col 7, line 66 – col 8, line 61).

With regard to claim 5, Shively discloses a computer system (system 10) including computer readable memory (memory in computer system 18 or any other suitable medium; col 4, lines 1-3); having an imposition description file stored therein (col 4, lines 1-7), the imposition description file containing the individual pages of a document (col 3, line 66 – col 4, line 1) and an imposition for the individual pages to enable printing of the individual pages on media sheets (col 4, lines 45-57), and a computer readable medium having computer executable instructions for formatting a document of the individual pages in preparation for printing the individual pages (col 4, lines 1-7), the computer executable instructions performing the steps comprising: creating an imposition plan based on the imposition description file (col 7, line 66 – col

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8, line 61); creating a pageset comprising an ordered set having multiple positions (col 7, line 66 – col 8, line 61); assigning the individual pages to the positions of the pageset in a reader order defined by a user (col 4, lines 45-57); and associating the positions in the pageset with the imposition plan (col 7, line 66 – col 8, line 61).

With regard to claim 6, Shively also discloses in which the computer executable instructions perform the step of associating multiple pagesets with the imposition plan (col 7, line 66 – col 8, line 61).

With regard to claim 7, Shively also discloses in which the computer executable instructions perform the step of associating multiple imposition plans based on multiple imposition description files with a pageset (col 7, line 66 – col 8, line 61).

With regard to claim 8, Shively also discloses which the computer executable instructions perform the step of associating multiple imposition plans based on multiple imposition description files with multiple pagesets (col 7, line 66 – col 8, line 61).

With regard to claim 9, Shively discloses a method for formatting a document having individual pages in preparation for printing the individual pages, on a media sheet (col 3, line 66 – col 4, line 1), the method comprising: using a software object to represent an imposition plan based on an imposition description file (col 7, line 66 – col 8, line 61); using another software object to represent an ordered set having multiple positions corresponding to the pages of the document (col 7, line 66 – col 8, line 61); associating the individual pages of the document to positions of the ordered set in a reader order defined by a user (col 4, lines 45-57); and associating the positions in the ordered set of pages to the imposition plan (col 7, line 66 – col 8, line 61).

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With regard to claim 10, Shively discloses a computer system (system 10) including computer readable memory (memory in computer system 18 or any other suitable medium; col 4, lines 1-3); having an imposition description file stored therein (col 4, lines 1-7), said file including the pages of a document (col 4, lines 1-7), a reader order for the pages (col 4, lines 1-7) and an imposition for formatting the document in preparation for printing the individual pages on a media sheet (col 4, lines 45-48), and computer software residing in computer memory including: one software object representing an imposition plan based on the imposition description file (col 7, line 66 – col 8, line 61); one software object representing an ordered set having multiple positions (col 7, line 66 – col 8, line 61); computer executable instructions for assigning the individual pages of the document to the positions of the ordered set (col 4, lines 45-57); and computer executable instructions for associating the positions in the ordered set to the imposition plan (col 7, line 66 – col 8, line 61), the layout of the individual pages in the imposition plan being arranged for printing on the media sheet (col 5, lines 1-15).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Twyler Lamb whose telephone number is 703 - 308-8823. The examiner can normally be reached on M-TH (8:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L Coles can be reached on 703-308-4712. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for regular communications and 703-872-9314 for After Final communications.

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Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, DC 20231

or faxed to:

(703) 872-9314

(for informal or draft communications, such as proposed amendments to be discussed at an interview; please label such communications "PROPOSED" or "DRAFT")

or hand-carried to:

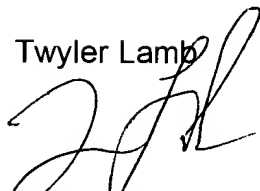
Crystal Park Two

2121 Crystal Drive

Arlington, VA.

Sixth Floor (Receptionist)

Twyler Lamb

A handwritten signature in black ink, appearing to be 'T. Lamb' or similar, written over the printed name 'Twyler Lamb'.

December 15, 2003